

EXHIBIT 19

Work-Related Lung Disease Surveillance Report 2002

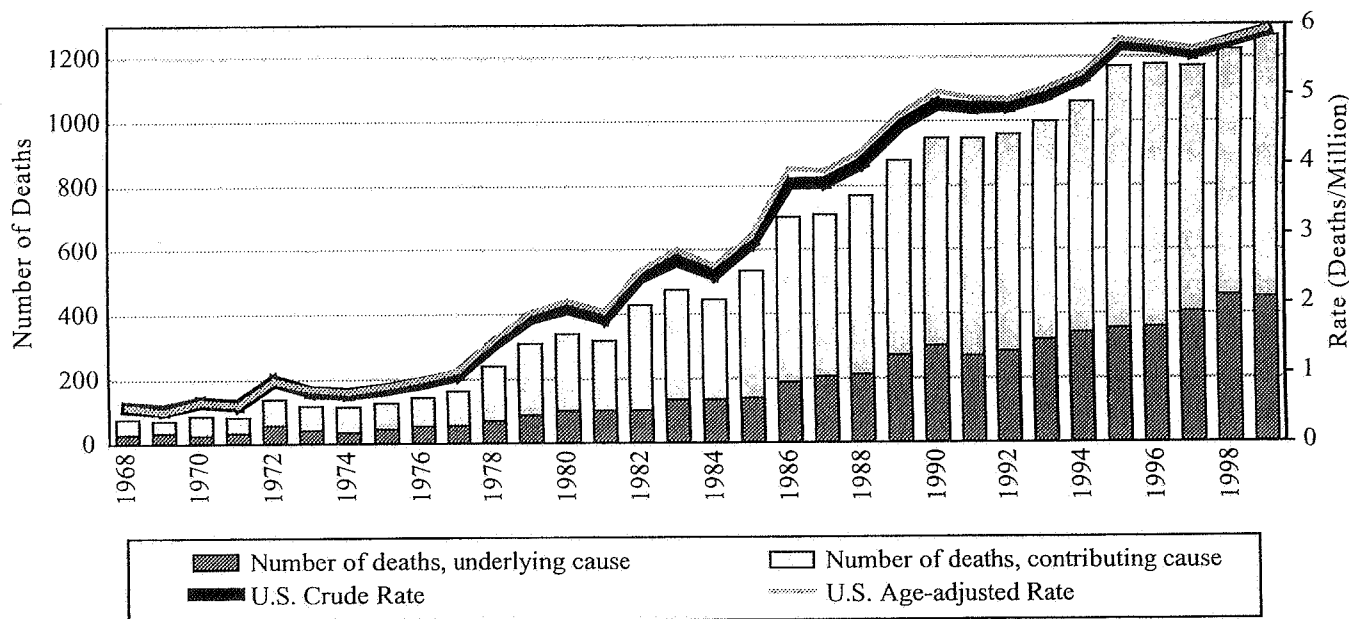
Division of Respiratory Disease Studies
National Institute for Occupational Safety and Health

U.S. Department of Health and Human Services
Public Health Service
Centers for Disease Control and Prevention

May 2003

Asbestosis: Mortality

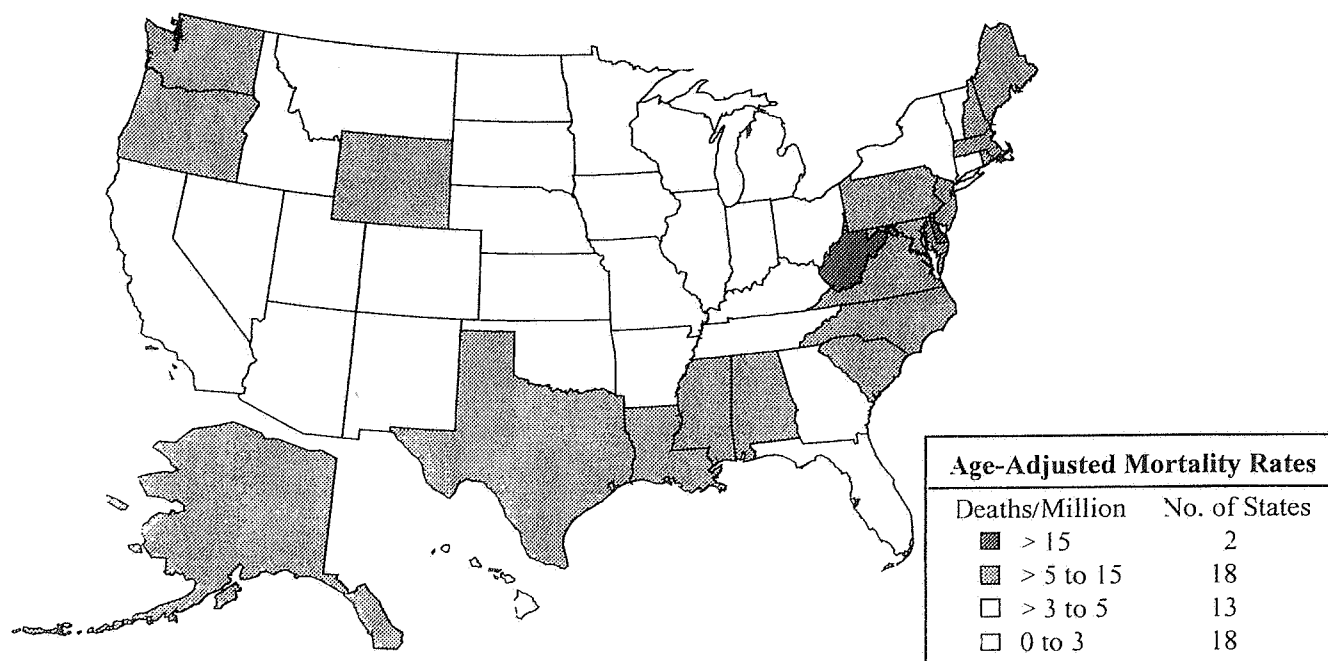
Figure 1-1. Asbestosis: Number of deaths, crude and age-adjusted mortality rates, U.S. residents age 15 and over, 1968-1999



NOTE: See appendices for source description, methods, and ICD codes.

SOURCE: National Center for Health Statistics multiple cause of death data. Population estimates from U.S. Bureau of the Census.

Figure 1-2. Asbestosis: Age-adjusted mortality rates by state, U.S. residents age 15 and over, 1990-1999



NOTE: See appendices for source description, methods, and ICD codes.

SOURCE: National Center for Health Statistics multiple cause of death data. Population estimates from U.S. Bureau of the Census.

Asbestosis: Mortality

Table 1-1. Asbestosis: Number of deaths by sex, race, and age, and median age at death, U.S. residents age 15 and over, 1990-1999

Year	No. of Deaths	Under-lying Cause (%)	Sex		Race			Age Group (yrs)								Median Age (yrs)
			Male	Female	White	Black	Other	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+	
1990	948	31.9	901	47	864	78	6	-	-	4	18	142	359	336	89	74.0
1991	946	28.4	908	38	877	63	6	1	-	1	25	114	370	358	77	74.0
1992	959	29.6	923	36	898	57	4	-	-	3	13	124	371	355	93	74.0
1993	999	32.0	969	30	934	58	7	-	-	1	20	110	365	396	107	75.0
1994	1,060	32.2	1,026	34	993	62	5	-	-	2	21	94	410	422	111	75.0
1995	1,169	30.4	1,138	31	1,095	69	5	-	-	3	24	118	411	477	136	75.0
1996	1,176	30.4	1,123	53	1,088	84	4	-	-	3	16	104	428	480	145	75.0
1997	1,171	34.6	1,128	43	1,106	60	5	-	-	-	15	95	363	516	182	77.0
1998	1,221	37.5	1,177	44	1,153	62	6	-	1	1	11	97	394	524	193	76.0
1999	1,265	35.7	1,225	40	1,190	64	11	-	-	-	15	89	390	563	208	77.0
TOTAL	10,914	32.5	10,518	396	10,198	657	59	1	1	18	178	1,087	3,861	4,427	1,341	75.0

indicates no deaths listed

NOTE: See appendices for source description, methods, and ICD codes.

SOURCE: National Center for Health Statistics multiple cause of death data.

*Asbestosis: Morbidity***Table 1-11. Asbestosis: Estimated number of discharges from short-stay nonfederal hospitals, 1970-2000**

Year	Number of Discharges
1970	300
1971	400
1972	100
1973	2,000
1974	1,000
1975	1,000
1976	1,000
1977	1,000
1978	3,000
1979	3,000
1980	4,000
1981	2,000
1982	2,000
1983	4,000
1984	6,000
1985	6,000
1986	6,000
1987	11,000
1988	8,000
1989	8,000
1990	5,000
1991	7,000
1992	11,000
1993	8,000
1994	10,000
1995	9,000
1996	13,000
1997	14,000
1998	15,000
1999	14,000
2000	20,000

NOTE: Number of discharges has been rounded. NCHS recommends that, in statistical comparisons, estimates of less than 5,000 not be used and that estimates of 5,000 to 10,000 be used with caution. See appendices for source description and methods.

SOURCE: National Center for Health Statistics National Hospital Discharge Survey.